Other: Dynamic Aviation B-200T 07/03/17 - 07/04/17

Aircraft: Other: Dynamic Aviation B-200T - 17M015

Flight Number: ABSciF07

Payload Configuration: ABOVE-LVISF

Nav Data Collected: No Total Flight Time: 7.8 hours

Submitted by: J. Bryan Blair on 07/23/17

Flight Segments:

From:	CYZF	То:	CYXY		
Start:	07/03/17 15:48 Z	Finish:	07/03/17 20:45 Z		
Flight Time:	5 hours				
Log Number:	17M015 PI:		James Blair		
Funding Source:	Hank Margolis - NASA - SMD - ESD Terrestrial Ecology				
Purpose of Flight:	Science				
Comments:	Transit to Fairbanks via Whitehorse with Science data collection on the way. Leg 1 included Scotty Creek, Fort Liard, and partial coverage of radar line 270. Sites in the vicinity of Whitehorse were cloudy. Leg 2: Radar transit lines south of Fairbanks were mostly clear, including Delta Junction. Kluane Lake targets were cloudy. LVIS Lidar and camera operated nominally.				

From:	CYXY	То:	PAFA		
Start:	07/03/17 22:04 Z	Finish:	07/04/17 00:53 Z		
Flight Time:	2.8 hours				
Log Number:	<u>17M015</u>	PI:	James Blair		
Funding Source:	Hank Margolis - NASA - SMD - ESD Terrestrial Ecology				
Purpose of Flight:	Science				

Flight Hour Summary:

	17M015
Flight Hours Approved in SOFRS	50
Total Used	93.8
Total Remaining	-43.8

17M015 Flight Reports						
Date	FIt #	Purpose of Flight	Duration	Running Total	Hours Remaining	Miles Flown
06/14/17	ABTF01	Check	5.5	5.5	44.5	
06/20/17	ABTF02	Check	4.9	10.4	39.6	
06/22/17	ABFF01	Ferry	0.7	11.1	38.9	
06/22/17	ABFF01	Ferry	4	15.1	34.9	
06/23/17	ABFF02	Ferry	5.2	20.3	29.7	
06/29/17	ABSciF01	Science	5.9	26.2	23.8	
<u>06/29/17 -</u> <u>06/30/17</u>	ABSciF02	Science	4.5	30.7	19.3	
06/30/17	ABSciF03	Science	5.6	36.3	13.7	
<u>06/30/17 -</u> <u>07/01/17</u>	ABSciF04	Science	3.4	39.7	10.3	
07/01/17	ABSciF05	Science	3.2	42.9	7.1	
07/02/17	AbSciF06	Science	3.7	46.6	3.4	
07/03/17	ABSciF07	Science	5	51.6	-1.6	
<u>07/03/17 -</u> <u>07/04/17</u>	ABSciF07	Science	2.8	54.4	-4.4	

07/06/17	ABSciF08	Science	5.9	60.3	-10.3	
07/09/17	ABSciF09	Science	5.3	65.6	-15.6	
<u>07/14/17 -</u> <u>07/15/17</u>	ABSciF10	Science	3.6	69.2	-19.2	
07/15/17	ABSciF11	Science	3.3	72.5	-22.5	
07/15/17	ABSciF12	Science	4	76.5	-26.5	
07/16/17	ABFF03	Ferry	3.5	80	-30	
<u>07/16/17 -</u> <u>07/17/17</u>	ABFF03	Ferry	4.5	84.5	-34.5	
07/17/17	ABSciF13	Science	5	89.5	-39.5	
07/18/17	ABFF04	Ferry	4.5	94	-44	
07/18/17	ABFF04	Ferry	2	96	-46	
07/19/17	ABFF05	Ferry	0.8	96.8	-46.8	
07/24/17	ABTF03	Transit	0.8	97.6	-47.6	
07/24/17	ABTF03	Check	4	101.6	-51.6	
07/24/17	ABTF03	Transit	0.8	102.4	-52.4	

Flight Reports began being entered into this system as of 2012 flights. If there were flights flown under an earlier log number the flight reports are not available online.

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